

Electronic Acknowledgement Receipt

EFS ID:	5397904
Application Number:	10674676
International Application Number:	
Confirmation Number:	4999
Title of Invention:	Systems and methods for logging and recovering updates to data structures
First Named Inventor/Applicant Name:	Marc A. Najork
Customer Number:	41505
Filer:	Joseph Frederick Oriti./Joanne Gallagher
Filer Authorized By:	Joseph Frederick Oriti.
Attorney Docket Number:	MSFT-2557/304882.01
Receipt Date:	26-MAY-2009
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Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1		REPLY.PDF	190256 201d606704a07fd6a73ce3380664ffbdff117 0bff	yes	18

Multipart Description/PDF files in .zip description			
Document Description		Start	End
	Amendment After Final	1	1
	Specification	2	2
	Amendment Copy Claims/Response to Suggested Claims	3	13
	Applicant Arguments/Remarks Made in an Amendment	14	18

Warnings:

Information:

2	Miscellaneous Incoming Letter	transmittal.PDF	262983 6127df54a3f36bfed2c7d0c22b0fa42679ae 7c47	no	2
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Warnings:

Information:

Total Files Size (in bytes):	453239
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.